

## **COURSE WAVE DIVISION MULTIPLEXER**

### **ABSTRACT OF THE DISCLOSURE**

A coarse wavelength division multiplexer/demultiplexer for combining and splitting different frequencies that are not as tightly separated as commonly known dense wavelength systems. Long-pass or short-pass optical filters are used to reflect certain wavelengths while passing others. In an embodiment, dual capillary GRIN lenses are coupled together to split off certain wavelengths while allowing others to pass.

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